

Converting Colors

HunterLab(42.9897, -5.1411,
13.8638)

Have a look what the booklet for
HunterLab(42.9897, -5.1411,
13.8638) contains.

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Color

**HunterLab(42.9896, -5.0841,
13.9652)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7857
RGB	125, 120, 87
RGB Percent	49%, 47%, 34%
CMY	0.5098, 0.5294, 0.6588
CMYK	0.00, 0.04, 0.30, 0.51
HSL	52°, 18%, 42%
HSV	52°, 30%, 49%
XYZ	16.8942, 18.4811, 11.6936
YIQ	117.7330, 13.5730, -9.2030

Conversions

Conversions Part 2

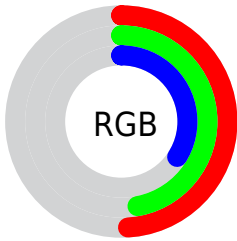
Format	Color
R_{YB}	93, 125, 87
Decimal	8222807
CIE _{Lab}	50.08, -3.68, 18.86
CIE _{LCh}	50, 19.211, 101.037
Yxy	18.4819, 0.3589, 0.3926
Android (android.graphics.Color)	4286412887 (0xFF7D7857)
YUV	117.7330, -15.1514, 6.3732
Hunter-Lab	42.9896, -5.0841, 13.9652

Details

The HunterLab color $42.9896, -5.0841, 13.9652$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.4080, 2.7633, -13.7992$, and the grayscale version is $42.5140, -2.2684, 2.3099$.

A 20% lighter version of the original color is $63.8562, -6.5653, 17.2584$, and $25.0812, -3.9006, 10.4276$ is the 20% darker color. If you saturate the color by 10%, you get $42.3119, -5.5710, 16.7721$, and if you desaturate by 10%, it is $43.7070, -4.4047, 10.6709$.

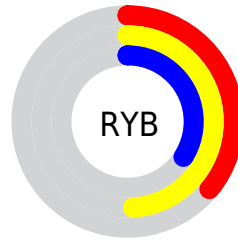
Distribution



Red (49%)

Green (47%)

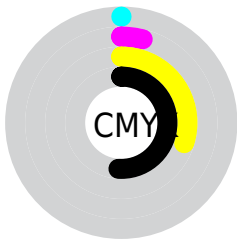
Blue (34%)



Red (36%)

Yellow (49%)

Blue (34%)

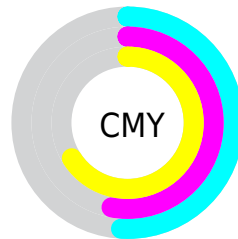


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9896, -5.0841, 13.9652 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 42.9896, -5.0841, 13.9652 by changing the saturation by 10% instead.

■ 42.9896, -5.0841,
13.9652

■ 42.9896, -5.0841,
13.9652

156.0684,
-12.6547, 28.2254

■ 33.6103, -4.3588,
12.2096

■ 63.9193, -6.6071,
17.2941

■ 25.0333, -3.6531,
10.3549

■ 75.3758, -7.4029,
18.9003

■ 17.3433, -2.9652,
8.3516

■ 87.4451, -8.2219,
20.4821

■ 10.6576, -2.2868,
7.4603

■ 100.0976, -9.0639,
22.0468

■ 0.9139, -1.5994,
0.6398

■ 113.3075, -9.9286,
23.5997

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0523,

-10.8155, 25.1451

0.0000, NaN, NaN

141.3119,
-11.7244, 26.6861

0.0000, NaN, NaN

■ 42.9896, -5.0841,
13.9652

■ 42.9896, -5.0841,
13.9652

■ 42.3119, -5.5710,
16.7721

■ 43.7070, -4.4047,
10.6709

■ 41.6705, -5.8624,
19.0898

■ 44.4613, -3.5297,
6.8927

■ 41.0657, -5.9628,
20.9244

■ 45.2533, -2.4628,
2.6399

■ 40.4965, -5.8784,
22.2882

■ 46.0828, -1.2080,
-2.0756

■ 39.9612, -5.6182,
23.2025

■ 46.9492, 0.2300,
-7.2394

■ 39.4574, -5.1960,
23.6998

■ 47.8521, 1.8454,
-12.8352

■ 38.9926, -4.6992,
23.9448

■ 48.7908, 3.6319,
-18.8453

■ 49.7644, 5.5828,
-25.2514

■ 50.7722, 7.6908,
-32.0345

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.9906, 2.6060, 13.6134



42.9896, -5.0841, 13.9652



42.9906, -11.5637, 11.6406

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.9906, -5.0854, 13.9657



42.9906, -12.8723, -7.9363



42.9906, 12.5717, -2.4770

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



42.9896, -5.0841, 13.9652



33.4080, 2.7633, -13.7992

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.9906, 7.8296, -9.6546



42.9896, -5.0841, 13.9652



42.9906, -6.9881, -13.1685

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



42.9906, -5.0854, 13.9657



42.9906, -15.8448, -0.4355



42.9906, 0.5661, -13.8473



42.9906, 13.1706, 4.9422

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



42.9896, -5.0841, 13.9652



42.9906, -14.4626, 8.5990



42.9906, 0.5661, -13.8473



42.9906, 11.3945, -5.0292

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



42.9906, -5.0854, 13.9657



59.6202, -4.5680, 8.5842



34.5695, 10.7626, 4.0976



28.3743, -2.2552, 4.4095



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.9906, -5.0854, 13.9657



56.9360, -7.2556, 21.1939



43.2889, -11.3554, 14.1255



22.1947, -1.6952, 3.1745



39.8264, -4.7863, 24.4571

0.0000, NaN, NaN

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



33.4080, 2.7633, -13.7992



41.5309, 5.5584, -23.9129



33.2569, 8.7280, -13.9444



20.7266, -0.5230, -1.0063



13.9250, 27.6787, -77.1553

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9896, -5.0841, 13.9652 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9896, -5.0841, 13.9652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

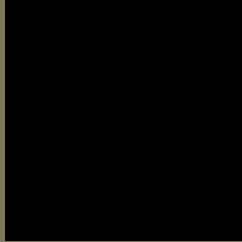
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.9896, -5.0841, 13.9652 Background



This preview shows how black text looks on a background with the HunterLab color 42.9896, -5.0841, 13.9652.



This preview shows how white text looks on a background with the HunterLab color 42.9896, -5.0841, 13.9652.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

42.9896, -5.0841, 13.9652

Protanopia

42.9779, -3.6947, 13.9789

Deuteranopia

42.8975, 3.0050, 13.7253



Tritanopia

42.8764, 3.3252, 0.1099

Trichromacy



Original Color

42.9896, -5.0841, 13.9652

Protanomaly

42.8880, -4.0106, 13.8920

Deuteranomaly

42.8325, 0.0500, 13.6142

Tritanomaly

42.9645, 0.1458, 5.7237

Monochromacy



Original Color

42.9896, -5.0841, 13.9652

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.8020, -3.4409, 7.0459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9896, -5.0841, 13.9652 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 120, 87)` looks like.

```
.text, #text, p{  
    color:rgb(125, 120, 87)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 120, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 120, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9896, -5.0841, 13.9652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 120, 87) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(125, 120, 87) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(125, 120, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 120, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 120, 87);  
box-shadow:4px 4px 4px 4px rgb(125, 120,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9896, -5.0841, 13.9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 120, 87) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125,  
120, 87) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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